L Number	Hits	Search Text	DB	Time stamp
-	793387	powder	USPAT;	2003/01/29
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	08:14
_	83681	powder and spray	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:11
-	3494	(powder and spray) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
_	95	((powder and spray) and hopper) and vibrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
-	394	((powder and spray) and hopper) and vibrating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:12
-	44	((powder and spray) and hopper) and vibrates	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:13
-	434	<pre>(((powder and spray) and hopper) and vibrate) or (((powder and spray) and hopper) and vibrating)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:13
-	437	<pre>(((powder and spray) and hopper) and vibrates) or (((powder and spray) and hopper) and vibrate) or (((powder and spray) and hopper) and vibrating))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:37
-	0	6302573.URPN.	USPAT	2003/01/28 11:24
-	19	("1971852"   "2171398"   "2586818"   "2750681"   "2844361"   "2980138"   "3003752"   "3136531"   "3386182"   "3807355"   "3861753"   "4168913"   "4217127"   "4440528"   "4508620"   "4747942"   "4875435"   "4881574"   "5296265").PN.	USPAT	2003/01/28 11:24
-	6	5296265.URPN.	USPAT	2003/01/28 11:30
-	5	("4034126"   "4542043"   "4556175"   "4724794"   "4834299").PN.	USPAT	2003/01/28 11:31
_	6	("3179378"   "3386182"   "3913847"   "4002323"   "4037794"   "4197660").PN.	USPAT	2003/01/28 11:33
-	43	<pre>((((powder and spray) and hopper) and vibrates) or (((powder and spray) and hopper) and vibrate) or (((powder and spray) and hopper) and vibrating))) and membrane</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/28 11:37
_	4	"3842978"   "4126945"   "5579588"   "5911488").PN.	USPAT	2003/01/28 11:39

			T	
-	30	("2049870"   "2531245"   "2540059"	USPAT	2003/01/28
		"3578041"   "3804245"   "3871626"		11:42
		"3874431"   "3899417"   "4067225"		
		"4106535"   "4320657"   "4509568"		
		"4616152"   "4640322"   "4684041"		
		"4688610"   "4719409"   "4864876"		
		"4953643"   "4974646"   "4984128"		
		"5143126"   "5219008"   "5287897"	İ	
		"5366122"   "5456298"   "5544683"		
		"5765607"   "5826633"   "5875824").PN.		
-	6	("3189280"   "3976332"   "4420279"	USPAT	2003/01/28
1		"4533082"   "5152456"   "5332337").PN.		11:46
-	0	5996902.URPN.	USPAT	2003/01/28
	260	(000/654)	HCDAM.	11:48
-	368	(239/654).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	11:53
			EPO; JPO;	
			DERWENT;	
	1	((239/654).CCLS.) and membrane	IBM_TDB USPAT;	2003/01/28
] -	-	((239/654).CCLS.) and membrane	US-PGPUB;	11:54
		•	EPO; JPO;	11.73
			DERWENT;	[
			IBM TDB	
1_	5	((239/654).CCLS.) and diaphragm	USPAT;	2003/01/28
		(1200) 001). Comb.   and drapmraym	US-PGPUB;	11:54
1			EPO; JPO;	
	[		DERWENT;	
	•		IBM TDB	
_	7	((239/654).CCLS.) and vibrate	USPAT;	2003/01/28
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	11:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(((239/654).CCLS.) and membrane) or	USPAT;	2003/01/28
	1	(((239/654).CCLS.) and diaphragm)	US-PGPUB;	11:54
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	/ /
-	12	(((239/654).CCLS.) and vibrate) or	USPAT;	2003/01/28
	ļ	((((239/654).CCLS.) and membrane) or	US-PGPUB;	11:57
	l	(((239/654).CCLS.) and diaphragm))	EPO; JPO;	
	1		DERWENT; IBM TDB	
1_	467	239/650	USPAT;	2003/01/28
1	40/	233,000	US-PGPUB;	11:57
			EPO; JPO;	-1.0,
			DERWENT;	
			IBM TDB	
-	173	(239/659).CCLS.	USPAT;	2003/01/28
		, ,	US-PGPUB;	11:58
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	216	239/659	USPĀT;	2003/01/28
			US-PGPUB;	11:58
	1		EPO; JPO;	
			DERWENT;	
		l	IBM_TDB	
-	292	(239/650).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	11:58
	1		EPO; JPO;	
			DERWENT;	
		//020/650)	IBM_TDB	2002/01/22
-	459	((239/659).CCLS.) or ((239/650).CCLS.)	USPAT;	2003/01/28
			US-PGPUB;	11:59
			EPO; JPO;	
			DERWENT;	<u> </u>
L	L		IBM TDB	II

Company   Comp					
-	_	2		USPAT;	
- 4 (((239/659).CCLS.) or ((239/650).CCLS.)) USPAT: USPATURE TIME TIME TO USPATI USPATURE TO USPATURE			and membrane		11:59
MBM_TDB				EPO; JPO;	
-				DERWENT;	
and diaphragm					
PRO	-	4		· ·	
Part			and diaphragm		11:59
Section   Sect					
- 9 (((239/659).CCLS.) or ((239/650).CCLS.)) and vibrate  - ((((239/659).CCLS.)) or ((239/650).CCLS.)) and membrane) or (((((239/659).CCLS.)) or ((239/659).CCLS.)) or ((239/659).CCLS.)) and membrane) or ((((((239/659).CCLS.)) or ((239/659).CCLS.)) and vibrate) or (((((((239/659).CCLS.)) or ((239/659).CCLS.)) and disphragm)  - (((((239/659).CCLS.)) or ((239/650).CCLS.)) and disphragm)  - (((((239/659).CCLS.)) or ((239/650).CCLS.)) and disphragm)  - (((((239/659).CCLS.)) or (((239/650).CCLS.)) and disphragm)  - (((((239/659).CCLS.)) or (((((239/659).CCLS.)) or ((((239/659).CCLS.)) or (((((239/142).CCLS.)) and air (((((239/142).CCLS.)) and air) and diaphragm  - 9 (((((239/142).CCLS.)) and air) and diaphragm  - 9 (((((239/142).CCLS.)) and air) and diaphragm  - ((((((239/142).CCLS.))) and air) and vibrate  - ((((((239/142).CCLS.))) and air) and diaphragm  - ((((((239/142).CCLS.))) and air) and diaphragm)  - ((((((239/142).CCLS.)))) and air) and diaphragm)  - ((((((239/142).CCLS.)))) and air) and diaphragm)  - ((((((239/142).CCLS.))) and air) and diaphragm)  - ((((((239/142).CCLS.))) and air) and diaphragm)  - ((((((239/142).CCLS.)))) and air) and diaphragm)  - ((((((239/142).CCLS.)))) and air) and diaphragm)  - ((((((239/659).CCLS.)))) and air) and diaphragm)  - ((((((23		]			
and vibrate   US-FOFUE,   11:59   EPO, JPO, DERWENT,   11:59   2003/01/28   2003/01					
- 6 ((((239/659).CCLS.)) or ((239/650).CCLS.)) and membrane) or ((((239/659).CCLS.)) or ((239/650).CCLS.)) or ((239/650).CCLS.)) and diaphragm! US-FGCPUB; 11:59  - 14 ((((239/659).CCLS.)) or ((239/650).CCLS.)) or ((239/6	-	9			
Comparison			and vibrate		11:59
- 6 ((((239/659).cCLS.) or ((239/650).cCLS.)) and membrane) or ((((239/659).CCLS.) or ((239/650).CCLS.)) and vibrate) or (((((239/659).CCLS.)) or ((239/650).CCLS.)) and vibrate) or (((((239/659).CCLS.)) or ((239/650).CCLS.)) and diaphragm) ((239/142).CCLS.) and air) and membrane ((((239/659).CCLS.)) and diaphragm) ((239/142).CCLS.) and air) and diaphragm (((239/142).CCLS.)) and air) and diaphragm ((((239/142).CCLS.)) and air) and diaphragm ((((239/142).CCLS.)) and air) and diaphragm ((((239/142).CCLS.)) and air) and diaphragm (((((239/142).CCLS.)) and air) and diaphragm (((((239/142).CCLS.)) and air) and vibrate (((((239/142).CCLS.)) and air) and diaphragm (((((239/142).CCLS.)) and air) and diaphragm ((((((239/142).CCLS.)) and air) and diaphrage (((((((239/142).CCLS.)) and air)) and diaphrage ((((((((((((((((((((((((((((((((((((					
- 6 ((((239/659).CCLS.)) or ((239/650).CCLS.)) or ((239/650).CCLS.)) and diaphragm)		1			
and membrane) or ((((239/559).cCLS.)) or ((239/550).CCLS.)) and diaphragm)	1	_	////020/650)	_	2222 / 21 / 22
Comparison	-	٥			
- 14 (((((239/659).CCLS.)) or ((239/650).CCLS.)) and vibrate) or ((((((239/659).CCLS.)) or ((239/650).CCLS.)) or (((239/650).CCLS.)) or ((((239/650).CCLS.)) or ((((239/650).CCLS.)) or (((((239/650).CCLS.))) or ((((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or ((((239/650).CCLS.))) or ((((239/650).CCLS.)) or ((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or (((((239/650).CCLS.))) or ((((((239/650).CCLS.))) or ((((((239/650).CCLS.))) or (((((((239/650).CCLS.)))) or ((((((((239/650).CCLS.)))) or ((((((((((((((((((((((((((((((((					11:59
14			((239/650).CCLS.)) and diaphragm)		
- 14 (((((239/549).CCLS.)) or ((239/650).CCLS.)) USPĀT; US-PGPUB; EPG; JPO; (((239/659).CCLS.)) and membrane) or ((((239/659).CCLS.)) and membrane) or (((((239/659).CCLS.)) and diaphragm)) - 380 (239/142).CCLS.  - 67 (((239/142).CCLS.) and air USPĀT; US-PGPUB; EPG; JPO; DRWENT; IBM TDB USPĀT; US-PGPUB; EPG; JPO; DRWENT; IBM					
and vibrate) or (((((239/659).CCLS.) or ((239/650).CCLS.)) and membrane) or ((((239/659).CCLS.)) and (((239/659).CCLS.)) and air) and membrane or (((239/142).CCLS.) and air) and membrane  - 67 ((239/142).CCLS.) and air) and membrane  - 3 (((239/142).CCLS.) and air) and membrane  - 9 (((239/142).CCLS.) and air) and diaphragm ((((239/142).CCLS.)) and air) and vibrate  - 9 (((239/142).CCLS.) and air) and vibrate  - 11 ((((239/142).CCLS.)) and air) and membrane  - 12 ((((239/142).CCLS.)) and air) and wibrate  - 13 (((((239/142).CCLS.)) and air) and wibrate  - 14 (((((239/142).CCLS.)) and air) and membrane  - 15 (((((239/142).CCLS.)) and air) and membrane  - 16 (((((239/142).CCLS.)) and air) and membrane  - 17 (((((239/142).CCLS.)) and air) and membrane  - 18 ((((((239/142).CCLS.))) and air) and membrane  - 19 ((((((((239/142).CCLS.)))) and air) and membrane  - 10 (((((((((((((((((((((((((((((((((((	1_	14	////230/650\ CCIG \ cm //220/650\ CCIG \\		2003/01/20
((239/650).CCLS.) and membrane) or (((239/659).CCLS.)) and diaphragm) or (((239/650).CCLS.)) and diaphragm) (239/142).CCLS.   (239/650).CCLS.)   (18M TDB   USPAT; IBM TDB   USPAT; USP-GPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; U	-	+4		· ·	
Comparison   Com					12:03
- 380 (239/142).CCLS.   IBM TDB   USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT: USPAT: USPGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT: US					
- 380 (239/142).CCLS. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT USPĀT USPĀT USPĀT USPĀT USPĀT USPĀT US					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EP	_	790			2003/01/29
- 67 ((239/142).CCLS.) and air USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;		300	(233/132/.00113.		
DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; US					12.03
TBM TDB			·		
- 67 (((239/142).CCLS.) and air USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;					
Separate	_	67	((239/142).CCLS.) and air	_	2003/01/28
SPO; JPO; DERWENT; IBM TDB   SPO; JPO; DERWENT; IBM TDB   SPAT;   SPO; JPO; DERWENT;   SPO; J		"	((103/111/100101/ 4114 411		
DERWENT;   IBM_TDB   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   IBM_TDB   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   USPAT;   USPA					12.01
Second Color					
- 3 (((239/142).CCLS.) and air) and membrane USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT US-PGPUB; EPO; JP		]			
Second Color	-	3	(((239/142).CCLS.) and air) and membrane		2003/01/28
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO			, , , , , , , , , , , , , , , , , , , ,		
Second Color				EPO; JPO;	
Second Color					
Comparison of the content of the c					
Comparison of the comparison	-	9	(((239/142).CCLS.) and air) and diaphragm	USPĀT;	2003/01/28
- 3 (((239/142).CCLS.) and air) and vibrate USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; and diaphragm)  - 11 ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) and vibrate) or (((((239/142).CCLS.) and air) and membrane) or (((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) and us-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;				US-PGPUB;	12:05
- 3 (((239/142).CCLS.) and air) and vibrate USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				EPO; JPO;	
- 11 ((((239/142).CCLS.) and air) and vibrate USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EEO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT;					
11					
- 11 ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) uspat; and diaphragm) uspat; and diaphragm) uspat; lbm_tdb us	-	] 3	(((239/142).CCLS.) and air) and vibrate		
- 11 ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) us-pgpuB; and diaphragm) uspart; us-pgpuB; Epo; JPO; DERWENT; IBM_TDB uspart; or (((((239/142).CCLS.) and air) and vibrate or (((((239/142).CCLS.) and air) and uspard; us-pgpuB; epo; JPO; and diaphragm)) uspart; us-pgpuB; epo; JPO; DERWENT; IBM_TDB uspart; us-pgpuB; epo; JPO; DERWENT; us-pgpuB; epo; JPO; DERWENT;					12:05
- 11 ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) uspat; uspat; and diaphragm)  - 13 ((((239/142).CCLS.) and air) and vibrate) or (((((239/142).CCLS.) and air) and membrane) or (((((239/142).CCLS.) and air) and membrane) or (((((239/142).CCLS.) and air) and ispate is properties and diaphragm))  - 134 (239/546).CCLS.  1 ((239/546).CCLS.) and powder					
- 11 ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) us-pgpub; and diaphragm)  - 13 ((((239/142).CCLS.) and air) and vibrate) or (((((239/142).CCLS.) and air) and uspAT; us-pgpub; and diaphragm))  - 14 (239/546).CCLS.  - 15 (((239/142).CCLS.) and air) and air) and diaphragm))  - 16 ((239/546).CCLS.)  - 17 (((239/546).CCLS.) and powder  - 18 ((239/546).CCLS.) and powder  - 19 ((239/546).CCLS.) and powder  - 19 ((239/546).CCLS.) and powder  - 10 ((239/546).CCLS.) and powder  - 11 ((239/546).CCLS.) and powder  - 12 ((239/546).CCLS.) and powder  - 13 (((239/546).CCLS.) and powder  - 14 ((239/546).CCLS.) and powder  - 15 (((239/546).CCLS.) and powder  - 16 (((239/546).CCLS.) and powder  - 17 (((239/546).CCLS.) and powder  - 18 ((((239/546).CCLS.) and powder  - 19 (((((239/142).CCLS.) and air) and uspAT; us-pgpub;			·		
membrane) or ((((239/142).CCLS.) and air) uS-PGPUB; and diaphragm)  13 (((((239/142).CCLS.) and air) and vibrate) or (((((239/142).CCLS.) and air) and uS-PGPUB; and diaphragm))  14 ((239/142).CCLS.) and air) and uS-PGPUB; and diaphragm))  15 (((239/142).CCLS.) and air) and uS-PGPUB; and diaphragm))  16 ((239/546).CCLS.) and powder  17 ((239/546).CCLS.) and powder  18 ((239/546).CCLS.) and powder  19 ((239/546).CCLS.) and powder  10 ((239/546).CCLS.) and powder  11 ((239/546).CCLS.) and powder  12:05  2003/01/28  12:05  2003/01/28  12:07  2003/01/28  12:07  2003/01/28  12:08  2003/01/28  12:08		11	////220/142\ GGTG \	_	2002/01/02
and diaphragm)  - 13 ((((239/142).CCLS.) and air) and vibrate) or (((((239/142).CCLS.) and air) and outprate) or ((((239/142).CCLS.) and air) and outprate) or ((((239/546).CCLS.) and air) and outprate) or (((((239/546).CCLS.) and air) and outprate) or ((((((239/546).CCLS.) and air) and outprate) or (((((239/546).CCLS.) and outprate) or ((((((239/546).CCLS.) and outprate) or ((((((239/546).CCLS.) and outprate) or (((((((((((((((((((((((((((((((((((	-	1 1			
DERWENT; IBM_TDB USPAT; US-PGPUB; and diaphragm))  134 (239/546).CCLS.) and powder  1 ((239/546).CCLS.) and powder					12:05
TBM_TDB			and diaphragm)		
- 13 ((((239/142).CCLS.) and air) and vibrate) or ((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) and ir) and diaphragm))  - 134 (239/546).CCLS.  1 ((239/546).CCLS.) and powder					
or (((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air) and ir) and diaphragm))  134 (239/546).CCLS.  134 ((239/546).CCLS.) and powder  1 ((239/546).CCLS.) and powder  1 ((239/546).CCLS.) and powder  1 ((239/546).CCLS.) and powder  2003/01/28	_	12			2002/01/20
membrane) or ((((239/142).CCLS.) and air) DERWENT; and diaphragm))  - 134 (239/546).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; USPGPUB; EPO; JPO; DERWENT;	-	13			
and diaphragm))  - 134 (239/546).CCLS.  134 (239/546).CCLS.  134 (239/546).CCLS.  134 (239/546).CCLS.  134 (239/546).CCLS.  134 (239/546).CCLS.  135 DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;					12:06
IBM_TDB   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   IBM_TDB   12:07     USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   IBM_TDB   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   US-PGPUB;   EPO; JPO;   DERWENT;   DERWENT;   US-PGPUB;   EPO; JPO;   DERWENT;   US-PGPUB;   EPO;   US-PGPUB;   EPO;   US-PGPUB;   EPO;   US-PGPUB;	}			1	
- 134 (239/546).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			and analysis admit i		
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  1 ((239/546).CCLS.) and powder USPAT; 2003/01/28 US-PGPUB; EPO; JPO; DERWENT; DERWENT;	_	134	(239/546).ccLs.	USPAT:	2003/01/28
EPO; JPO; DERWENT; IBM_TDB  1 ((239/546).CCLS.) and powder USPAT; 2003/01/28 US-PGPUB; EPO; JPO; DERWENT;		••••	, , · , <del> , ·</del> ·		
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					12.07
IBM_TDB USPAT; 2003/01/28 US-PGPUB; EPO; JPO; DERWENT;					
- 1 ((239/546).CCLS.) and powder USPAT; 2003/01/28 US-PGPUB; 12:08 EPO; JPO; DERWENT;					
US-PGPUB; 12:08 EPO; JPO; DERWENT;	-	1	((239/546).CCLS.) and powder		2003/01/28
EPO; JPO; DERWENT;	1		· · · · · · · · · · · · · · · · · · ·		
DERWENT;					

-	214	(239/101).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:25
	ŀ		EPO; JPO;	1
			DERWENT;	1
			IBM_TDB	
-	10	((239/101).CCLS.) and powder	USPAT;	2003/01/28
		,	US-PGPUB;	12:30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	269	(239/398).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:30
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	15	((239/398).CCLS.) and powder	USPAT;	2003/01/28
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	12:32
,	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	303	(239/533.1).CCLS.	USPAT;	2003/01/28
	555	\	US-PGPUB;	12:33
			EPO; JPO;	
	]		DERWENT;	
			IBM TDB	1
l _	5	((239/533.1).CCLS.) and powder	USPAT;	2003/01/28
_	3	(\233/333.1).comb.) and powder	US-PGPUB;	12:34
j			EPO; JPO;	12.34
1			DERWENT;	
			IBM TDB	
	262	/220/E22 12) CCTS	USPAT;	2003/01/28
-	262	(239/533.13).CCLS.	US-PGPUB;	12:34
				12:34
1		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/01/28
<b> </b> -	3	((239/533.13).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:37
i			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/01/00
-	91	(239/533.14).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:41
			EPO; JPO;	1
			DERWENT;	
i			IBM_TDB	
-	479	(239/602).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	((239/602).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:42
			EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	
-	0	(239/Dig "12").CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:42
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	47	(239/Dig. "12").CCLS.	USPAT;	2003/01/28
	]	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	12:44
			EPO; JPO;	
			DERWENT;	
1		· ·	IBM TDB	
1_	274	(239/596).CCLS.	USPĀT;	2003/01/28
1		(333, 334, 334, 334, 334, 334, 334, 334,	US-PGPUB;	12:45
			EPO; JPO;	
			DERWENT;	
-			IBM TDB	
L	1		1	

-	3	((239/596).CCLS.) and powder	USPAT;	2003/01/28
1	İ		US-PGPUB;	12:46
			EPO; JPO;	
· ·			DERWENT;	
1			IBM TDB	
-	1124	(239/600).CCLS.	USPAT;	2003/01/28
		(,,	US-PGPUB;	12:46
			EPO; JPO;	
l .			DERWENT;	1
			IBM TDB	1
	38	((239/600).CCLS.) and powder	USPAT;	2003/01/28
_	30	((239/000).cch3.) and powder	US-PGPUB;	12:46
			•	12:40
1			EPO; JPO;	1
ŀ			DERWENT;	
			IBM_TDB	/
-	10	((239/600).CCLS.) and vibrate	USPAT;	2003/01/28
			US-PGPUB;	12:46
			EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
-	11	((239/600).CCLS.) and membrane	USPAT;	2003/01/28
			US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
_	33	((239/600).CCLS.) and diaphragm	USPAT;	2003/01/28
	33	(\200) 000  .Colb.   and diapnicagm	US-PGPUB;	12:47
				12.7/
			EPO; JPO;	
			DERWENT;	
		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IBM_TDB	1 0000 /01 /00
-	48		USPAT;	2003/01/28
		(((239/600).CCLS.) and vibrate)	US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	42	(((239/600).CCLS.) and membrane) or	USPĀT;	2003/01/28
		(((239/600).CCLS.) and diaphragm)	US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	90	((((239/600).CCLS.) and powder) or	USPAT;	2003/01/28
		(((239/600).CCLS.) and vibrate)) or	US-PGPUB;	12:51
		((((239/600).CCLS.) and membrane) or	EPO; JPO;	
		((((239/600).CCLS.) and diaphragm))	DERWENT;	
		(((200),000),0000.) and draphragmi	IBM TDB	
_	498	(222/195).CCLS.	USPAT;	2003/01/28
	450	(222/199/.00119.		12:53
			US-PGPUB;	12:55
			EPO; JPO;	
1			DERWENT;	
	l	(/200/105)	IBM_TDB	0000/01/00
-	24	((222/195).CCLS.) and membrane	USPAT;	2003/01/28
			US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	((222/195).CCLS.) and vibrate	USPAT;	2003/01/28
			US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	21	((222/195).CCLS.) and diaphragm	USPAT;	2003/01/28
			US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
1				
I _ ·	115	//222/105\ CCIG \ and homes	IBM_TDB	2002/01/29
-	115	((222/195).CCLS.) and hopper	USPAT;	2003/01/28
1			US-PGPUB;	12:54
	]		EPO; JPO;	
			DERWENT;	
Į.	]		IBM TDB	1

-	44	1 , , , = = = , , , , , , , , , , , , ,	USPAT;	2003/01/28
		(((222/195).CCLS.) and vibrate)	US-PGPUB;	12:54
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
l _	126	(((222/195).CCLS.) and diaphragm) or	USPAT;	2003/01/28
	120	(((222/195).CCLS.) and hopper)	US-PGPUB;	12:54
		(((222/193).ccbs.) and nopper)	·	12.54
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	138	((((222/195).CCLS.) and membrane) or	USPAT;	2003/01/28
İ		(((222/195).CCLS.) and vibrate)) or	US-PGPUB;	13:14
		((((222/195).CCLS.) and diaphragm) or	EPO; JPO;	
		(((222/195).CCLS.) and hopper))	DERWENT;	
1			IBM TDB	
-	5	("2686617"   "3246805"   "3305142"	USPAT .	2003/01/28
	, ,	"4059311"   "4221509").PN.		13:03
1_	4	4556173.URPN.	USPAT	2003/01/28
	"	4556175.0KFN.	USFAI	
		/#0000000#   #0001104#   #0000004#	*****	13:05
-	9	("2890838"   "2901184"   "3298394"	USPAT	2003/01/28
		"3754740"   "3929261"   "3952956"		13:06
		"4059311"   "4172539"   "4449644").PN.		
-	5	("2686617"   "3246805"   "3305142"	USPAT	2003/01/28
		"4059311"   "4221509").PN.		13:06
-	] 3	4560094.URPN.	USPAT	2003/01/28
1				13:06
_	73	(222/406).CCLS.	USPAT;	2003/01/28
1	1 '3	(222/300/.0020.	US-PGPUB;	13:16
				12:10
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM_TDB	1
-	569	(222/494).CCLS.	USPAT;	2003/01/28
	ł		US-PGPUB;	13:16
			EPO; JPO;	
			DERWENT;	1
			IBM TDB	1
_	26	((222/494).CCLS.) and powder	USPAT;	2003/01/28
1	-	(\222/351/.comb./ and powder	US-PGPUB;	13:18
	1		· ·	1 13.10
			EPO; JPO;	
			DERWENT;	į į
·			IBM_TDB	[
-	1105	(222/185.1).CCLS.	USPAT;	2003/01/28
	,		US-PGPUB;	13:18
	· .		EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	42	((222/185.1).CCLS.) and powder	USPAT;	2003/01/28
	'-	(\lambda_1, 10011), and powder	US-PGPUB;	13:20
	1		EPO; JPO;	13.20
			DERWENT;	
	400	/222 /C1) GGT G	IBM_TDB	0000 /05 /05
-	423	(222/61).CCLS.	USPAT;	2003/01/28
1			US-PGPUB;	13:20
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1
-	14	((222/61).CCLS.) and powder	USPAT;	2003/01/28
		,	US-PGPUB;	13:26
			EPO; JPO;	
]			DERWENT;	
	1.5	(#1164206#   #2107401#   #2650426# :	IBM_TDB	0000 (01 (00
-	15	,	USPAT	2003/01/28
]		"3797709"   "3913795"   "4022512"		13:22
[		"4108337"   "4109027"   "4645095"		
		"4687381"   "4687408"   "4775267"		
		"4942998"   "5033644"   "5098229").PN.		j
-	5	5400921.URPN.	USPAT	2003/01/28
				13:25
	·	Lance to the same of the same		

:

_	32809	powder and lubricant	USPAT; US-PGPUB;	2003/01/28 13:27
			EPO; JPO; DERWENT; IBM TDB	
-	1388	(powder and lubricant) and hopper	USPAT; US-PGPUB;	2003/01/28 13:27
			EPO; JPO; DERWENT;	
-	146	((powder and lubricant) and hopper) and membrane	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:27
			EPO; JPO; DERWENT;	
-	38	((powder and lubricant) and hopper) and diaphragm	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:27
			EPO; JPO; DERWENT;	1010
_	89	((powder and lubricant) and hopper) and deform	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:28
			EPO; JPO; DERWENT;	10.20
_	27	((powder and lubricant) and hopper) and vibrate	IBM_TDB USPAT;	2003/01/28 13:28
		V122400	US-PGPUB; EPO; JPO; DERWENT;	13.20
-	167	(((powder and lubricant) and hopper) and membrane) or (((powder and lubricant) and	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:28
		hopper) and diaphragm)	EPO; JPO; DERWENT;	13.20
-	107	(((powder and lubricant) and hopper) and deform) or (((powder and lubricant) and	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:28
		hopper) and vibrate)	EPO; JPO; DERWENT;	
-	253	((((powder and lubricant) and hopper) and membrane) or (((powder and lubricant) and	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:29
		hopper) and diaphragm)) or (((powder and lubricant) and hopper) and deform) or (((powder and lubricant) and hopper) and	EPO; JPO; DERWENT; IBM_TDB	
_	1054	vibrate)) powder adj lubricant	USPAT; US-PGPUB;	2003/01/28 13:33
			EPO; JPO; DERWENT;	· = <del></del>
-	46	(powder adj lubricant) and hopper	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:34
		-	EPO; JPO; DERWENT;	
-	4	(powder adj lubricant) and bin	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:34
	:		EPO; JPO; DERWENT;	
_	50	((powder adj lubricant) and hopper) or ((powder adj lubricant) and bin)	IBM_TDB USPAT; US-PGPUB;	2003/01/28 13:34
			EPO; JPO; DERWENT; IBM TDB	
-	250	powdered adj lubricant	USPĀT; US-PGPUB;	2003/01/28 13:34
			EPO; JPO; DERWENT; IBM_TDB	

		•		
-	28	(powdered adj lubricant) and hopper	USPAT;	2003/01/28
			US-PGPUB;	13:35
			EPO; JPO;	
			DERWENT;	
	1	(	IBM_TDB	2003/01/28
-	1	(powdered adj lubricant) and bin	USPAT; US-PGPUB;	13:35
			EPO; JPO;	13.33
			DERWENT;	
			IBM TDB	
-	28	((powdered adj lubricant) and hopper) or	USPAT;	2003/01/28
		((powdered adj lubricant) and bin)	US-PGPUB;	13:35
			EPO; JPO;	
			DERWENT;	
	7.	///	IBM_TDB	2002/01/20
-	76	(((powder adj lubricant) and hopper) or ((powder adj lubricant) and bin)) or	USPAT; US-PGPUB;	2003/01/28
		(((powder ad) lubricant) and hopper) or	EPO; JPO;	13.33
		((powdered adj lubricant) and bin))	DERWENT;	
		((powdolod day labilodiio, diid blii,	IBM TDB	
-	6	("4323530"   "5017122"   "5056623"	USPAT	2003/01/28
		"5407339"   "5643630"   "6036974").PN.		13:35
-	2	("4373888"   "4617191").PN.	USPAT	2003/01/28
	_	(#4060014#   #4000404#) 755		13:39
-	2	("4062914"   "4238431").PN.	USPAT	2003/01/28
_	3	4617191.URPN.	USPAT	13:39   2003/01/28
-	3	GOT/IDI.OKPN.	USPAI	13:40
_	1	5700492.URPN.	USPAT	2003/01/28
	_	0,00138.0.12.1.	"	13:40
_	14	("0304283"   "0308508"   "0332494"	USPAT	2003/01/28
		"0387002"   "1171301"   "1550821"		13:41
		"2735380"   "2838802"   "3029752"		
		"3158111"   "3461195"   "3726622"		
	7	"4047866"   "5017122").PN.   5407339.URPN.	USPAT	2002/01/28
_	·	3407339.0RPN.	OSPAI	2003/01/28 13:41
_	0	9804357.URPN.	USPAT	2003/01/28
1			******	13:45
-	2	("5396046").PN.	USPAT;	2003/01/28
			US-PGPUB;	13:46
		,	EPO; JPO;	
			DERWENT;	
_	1 1	   (US-6464737-\$ or US-6302573-\$ or	IBM_TDB USPAT	2003/01/28
] -	14	US-6464/3/-\$ or US-63025/3-\$ or US-6182712-\$ or US-5996902-\$ or	USPAT	15:05
		US-5296265-\$ or US-4556175-\$ or	İ	10.00
		US-4560094-\$ or US-5400921-\$ or		
		US-5992772-\$ or US-5407339-\$ or		
		US-6432534-\$ or US-5700492-\$ or		
		US-4617191-\$ or US-6079968-\$).did.		
-	1	(US-3179378-\$).did.	USOCR	2003/01/28
_	0	   ((US-6464737-\$ or US-6302573-\$ or	IICDATE.	15:05
_		US-6182712-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or	USPAT; US-PGPUB;	2003/01/28 15:05
		US-5296265-\$ or US-4556175-\$ or	EPO; JPO;	-0.00
		US-4560094-\$ or US-5400921-\$ or	DERWENT;	
		US-5992772-\$ or US-5407339-\$ or	IBM TDB	
		US-6432534-\$ or US-5700492-\$ or	_	
		US-4617191-\$ or US-6079968-\$).did.) and		
		bypass	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000/01/00
_	0	((US-6464737-\$ or US-6302573-\$ or	USPAT;	2003/01/28
		US-6182712-\$ or US-5996902-\$ or   US-5296265-\$ or US-4556175-\$ or	US-PGPUB; EPO; JPO;	15:05
		US-4560094-\$ or US-5400921-\$ or	DERWENT;	
		US-5992772-\$ or US-5407339-\$ or	IBM TDB	
		US-6432534-\$ or US-5700492-\$ or		
		US-4617191-\$ or US-6079968-\$).did.) and		
1		by-pass		1

-	0	((US-6464737-\$ or US-6302573-\$ or	USPAT;	2003/01/28
		US-6182712-\$ or US-5996902-\$ or	US-PGPUB;	15:06
		US-5296265-\$ or US-4556175-\$ or	EPO; JPO;	1
	•	US-4560094-\$ or US-5400921-\$ or	DERWENT;	1
		US-5992772-\$ or US-5407339-\$ or	IBM_TDB	
		US-6432534-\$ or US-5700492-\$ or	_	]
		US-4617191-\$ or US-6079968-\$).did.) and		
		pressure adj equalizer		1
-	3446	(239/650-689).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	15:06
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1 -	20	((239/650-689).CCLS.) and bypass	USPAT;	2003/01/28
			US-PGPUB;	15:06
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	((239/650-689).CCLS.) and by-pass	USPAT;	2003/01/28
			US-PGPUB;	15:06
1			EPO; JPO;	
			DERWENT;	
	1	1:	IBM_TDB	
-	0	((239/650-689).CCLS.) and pressure adj	USPAT;	2003/01/28
1		equalizer	US-PGPUB;	15:07
			EPO; JPO;	
			DERWENT;	
		l	IBM_TDB	
-	35		USPAT;	2003/01/28
1		(((239/650-689).CCLS.) and by-pass)	US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT;	
	702207		IBM_TDB	0000 (01 (00
-	793387	powder	USPAT;	2003/01/28
			US-PGPUB;	15:17
			EPO; JPO;	
		·	DERWENT;	
1_	135072	hopper	IBM_TDB USPAT;	2003/01/28
	133072	Hopper	US-PGPUB;	15:17
			EPO; JPO;	13.17
			DERWENT;	
	]		IBM TDB	
_	18835	powder and hopper	USPAT;	2003/01/28
		France and the second	US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
1	l		IBM TDB	
-	748	(powder and hopper) and membrane	USPAT;	2003/01/28
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	35	((powder and hopper) and membrane) and	USPAT; ·	2003/01/28
		bypass	US-PGPUB;	15:18
			EPO; JPO;	]
			DERWENT;	
			IBM_TDB	
-	14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/01/28
		by-pass	US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
	47	///nerdon and hamen's and mankers a	IBM_TDB	2002/01/22
-	47	(((powder and hopper) and membrane) and	USPAT;	2003/01/28
		bypass) or (((powder and hopper) and	US-PGPUB;	15:27
	ļ	membrane) and by-pass)	EPO; JPO; DERWENT;	
			· ·	
L	L	1	IBM TDB	1

_	_			
_	1952	hopper and bypass	USPAT;	2003/01/28
			US-PGPUB;	15:28
			EPO; JPO;	
			DERWENT; IBM TDB	
	1358	(hopper and bypass) and pressure	USPAT;	2003/01/28
	1000	(nopper and sypass, and prossure	US-PGPUB;	15:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	233	((hopper and bypass) and pressure) and	USPAT;	2003/01/28
		powder	US-PGPUB;	16:32
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	365038.URPN.	USPAT	2003/01/28
				16:31
-	368	(239/654).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	17:22
			EPO; JPO;	
			DERWENT;	
_	125072	honnor	IBM_TDB	2003/01/20
-	135072	hopper	USPAT; US-PGPUB;	2003/01/28 17:23
			EPO; JPO;	11.23
			DERWENT;	
			IBM_TDB	]
-	43069	hopper and pressure	USPĀT;	2003/01/28
			US-PGPUB;	17:23
			EPO; JPO;	
			DERWENT;	
1_	1634	(hopper and pressure) and membrane	IBM_TDB   USPAT;	2003/01/28
-	1034	(nopper and pressure) and membrane	US-PGPUB;	17:23
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	41582	((hopper and pressure) and membrane)	USPAT;	2003/01/28
		vibrate	US-PGPUB;	17:23
			EPO; JPO; DERWENT;	
			IBM TDB	
_	7	(((hopper and pressure) and membrane) and	USPAT;	2003/01/28
		vibrate) and bypass	US-PGPUB;	17:24
	1		EPO; JPO;	
			DERWENT;	
	4.5	(/hannan and nuccessar) and markets as a second	IBM_TDB	2002/01/20
_	45	((hopper and pressure) and membrane) and vibrate	USPAT; US-PGPUB;	2003/01/28 17:24
		VINTAGE	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	674	(239/124).CCLS.	USPĀT;	2003/01/29
			US-PGPUB;	08:14
	]		EPO; JPO;	
			DERWENT; IBM TDB	
_	15	((239/124).CCLS.) and hopper	USPAT;	2003/01/29
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	08:15
			EPO; JPO;	
			DERWENT;	
		(4020/104)	IBM_TDB	0003/01/00
_	2	((239/124).CCLS.) and bin	USPAT;	2003/01/29 08:15
	ĺ		US-PGPUB; EPO; JPO;	00:13
			DERWENT;	
	l		IBM TDB	
-	15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/01/29
		(((239/124).CCLS.) and bin)	US-PGPUB;	08:25
			EPO; JPO;	
			DERWENT;	
	l		IBM TDB	L

-	4	("1277269"   "3246845"   "3813036"   "3820718").PN.	USPAT	2003/01/29 08:24
-	553	239/142	USPAT; US-PGPUB;	2003/01/29 08:26
			EPO; JPO; DERWENT;	
_	36	239/142 and hopper	IBM_TDB USPAT;	2003/01/29
			US-PGPUB; EPO; JPO;	08:26
			DERWENT; IBM TDB	
-	6	239/142 and bin	USPAT; US-PGPUB;	2003/01/29 08:26
			EPO; JPO;	00:20
	39	(239/142 and homen) == (239/142 == 3 150)	DERWENT; IBM_TDB	2002/01/02
-	39	(239/142 and hopper) or (239/142 and bin)	USPAT; US-PGPUB;	2003/01/29 08:39
			EPO; JPO; DERWENT;	
-	128	(239/143).CCLS.	IBM_TDB USPAT;	2003/01/29
			US-PGPUB; EPO; JPO;	08:39
		("4000554")	DERWENT; IBM_TDB	
-	2	("4989554").PN.	USPAT; US-PGPUB;	2003/01/29 14:01
			EPO; JPO; DERWENT;	
_	6		IBM_TDB USPAT	2003/07/03
_	0	"4533082"   "5152456"   "5332337").PN. 5996902.URPN.	USPAT	09:11 2003/07/03
-	16		USPAT	09:12 2003/07/03
		US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or		09:12
		US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or		
		US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547 6 or US-4080554 6)		
-	1	US-4462547-\$ or US-4989554-\$).did. (US-3179378-\$).did.	USOCR	2003/07/03
-	13503	watanabe.in.	USPAT	09:12 2003/07/03
-	260	watanabe.in. and bypass	USPAT	09:23
-	3	(watanabe.in. and bypass) and vibrate	USPAT	09:23
-	0	1 ( ,	USPAT	09:23
		US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400931 \$ or		09:23
		US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or		
		US-4617191-\$ or US-6079968-\$ or		
_	0	US-4462547-\$ or US-4989554-\$).did.) and bypass	, Manage	0000/07/05
	U	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5206265-\$ or	USPAT	2003/07/03 09:23
		US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5902772-\$ or US-54072320 \$ or	•	
		US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617101 \$ or US-670060 \$ or		
		US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.) and		
_	139	equalize (239/102.1).CCLS.	USPAT	2003/07/03
L		· · · · · · · · · · · · · · · · · · ·		09:24

Search History 12/18/03 10:40:21 AM Page 11

-	9	((239/102.1).CCLS.) and powder	USPAT	2003/07/03
	_			09:24
-	2	((239/102.1).CCLS.) and powdered	USPAT	2003/07/03
		///000/100 11		09:24
-	11	(((239/102.1).CCLS.) and powder) or	USPAT	2003/07/03
	327	(((239/102.1).CCLS.) and powdered) (239/654).CCLS.	USPAT	09:25
-	327	(239/634).CCLS.	USPAI	2003/07/03
_	2	((239/654).CCLS.) and bypass	USPAT	2003/07/03
	_	(\\2007\colon\), colb. / and bypass	OSIAI	09:27
_	244	(239/650).CCLS.	USPAT	2003/07/03
				09:27
-	3	((239/650).CCLS.) and bypass	USPAT	2003/07/03
				09:27
-	157	(239/659).CCLS.	USPAT	2003/07/03
	_			09:28
-	0	((239/659).CCLS.) and bypass	USPAT	2003/07/03
	453	(000 (105)		09:28
1 -	453	(222/195).CCLS.	USPAT	2003/07/03
1_	8	((222/195).CCLS.) and bypass	USPAT	09:28
		((222/193):CCDS:) and Dypass	OSPAI	09:30
_	513	(222/494).CCLS.	USPAT	2003/07/03
		(,,		09:30
-	6	((222/494).CCLS.) and bypass	USPAT	2003/07/03
				09:31
-	15	4556175.URPN.	USPAT	2003/07/03
				09:31
-	199281	vibrat\$3	USPAT	2003/12/17
	21911	tribunt 62 and mariday	USPAT	07:53
-	21911	vibrat\$3 and powder	USPAI	07:53
_	515	(vibrat\$3 and powder) and bypass\$3	USPAT	2003/12/17
		(visiate and powder) and sipussion	0512	07:55
_	423	((vibrat\$3 and powder) and bypass\$3) and	USPAT	2003/12/17
		pressure		07:55
-	4	("4669921"   "5669741"   "5927908"	USPAT	2003/12/17
		"6152310").PN.		08:00
-	15	("2623793"   "3291536"   "3365242"	USPAT	2003/12/17
		"3432208"   "3501097"   "3976332"		09:17
		"4284032"   "4381898"   "4561808"     "4562354"   "4613356"   "4740113"		1
		"4582254"   "4613259"   "4740112"     "4743143"   "4747731"   "4758117").PN.		1
1_	4	4900199.URPN.	USPAT	2003/12/17
	"	AJOUTJJ, ONEW.	OJFA1	09:20
-	7	("1390974"   "2167416"   "2673011"	USPAT	2003/12/17
		"3134513"   "3212671"   "3412898"		09:24
		"3501062").PN.		
-	6	3570716.URPN.	USPAT	2003/12/17
				09:25
-	1	("5996902").PN.	DERWENT	2003/12/17
1	1			09:31